

**INFORMATION DISCLOSURE STATEMENT**

Applicant	: Francis X. Canning
App. No	: 10/619,796
Filed	: July 15, 2003
For	: SPARSE AND EFFICIENT BLOCK FACTORIZATION FOR INTERACTION DATA
Examiner	: Herng Der Day
Art Unit	: 2128

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing sixteen (16) references to be considered by the Examiner. Because all of the non U.S. Patent Publications are of record in one or more applications relied on for an earlier effective filing date or are related to the above-referenced application, including the following, copies thereof are not being submitted herewith.

Application Serial No. 09/676,727, filed September 29, 2000, pending

Application Serial No. 10/354,241, filed January 29, 2003, pending

Application Serial No. 11/417,559, filed May 3, 2006, pending

Application Serial No. 11/417,429, filed May 3, 2006, pending

Please place these references in the file of the above-identified patent application in accordance with 37 C.F.R. § 1.97(i).

This Information Disclosure Statement is being filed after the mailing date of a final action or after the mailing date of a Notice of Allowance. This Statement is accompanied by the fee set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

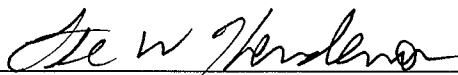
**Appl. No.** : 10/619,796  
**Filed** : July 15, 2003

**Docket No.** CANNING.001CP2  
**Customer No.** 20,995

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: August 27, 2007

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Application No.	10/619,796
	Filing Date	July 15, 2003
	First Named Inventor	Francis X. Canning
	Art Unit	2128
(Multiple sheets used when necessary)	Examiner	Herng Der Day
SHEET 1 OF 1	Attorney Docket No.	CANNING.001CP2

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	6,675,137	01-06-2004	Toprac et al.	
	2	2004-0010400	01-15-2004	Canning	
	3	2006-0265200 A1	11-23-2006	Canning	
	4	2006-0195306 A1	08-31-2006	Canning	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	5	Office Action dated August 12, 2004 from Related Application 09/676,727 (CANNING.001A)	
	6	Office Action dated June 16, 2005 from Related Application 09/676,727 (CANNING.001A)	
	7	Advisory Action dated September 1, 2005 from Related Application 09/676,727 (CANNING.001A)	
	8	Office Action dated December 19, 2005 from Related Application 09/676,727 (CANNING.001A)	
	9	Office Action dated August 24, 2006 from Related Application No. 09/676,727 (CANNING.001A)	
	10	Office Action dated January 26, 2007 from Related Application No. 09/676,727 (CANNING.001A)	
	11	Office Action dated May 8, 2007 from Related Application No. 09/676,727 (CANNING.001A)	
	12	Office Action dated June 26, 2006 from Related Application No. 10/354,241 (CANNING.001CP1)	
	13	Office Action dated February 26, 2007 from Related Application No. 10/354,241 (CANNING.001CP1)	
	14	Advisory Action dated May 11, 2007 from Related Application No. 10/354,241 (CANNING.001CP1)	
	15	Office Action dated May 16, 2007 from Related Application No. 11/417,429 (CANNING.001DV2)	

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Examiner Signature	Date Considered
<b>*Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.